UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/17/2006

Robert R. Williams IBM Corporation, Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829 EXAMINER HOFFBERG, ROBERT JOSEPH

PAPER NUMBER

ART UNIT

DATE MAILED: 03/17/2006

APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/723.800	11/26/2003	Jessica Rose Berens	ROC920030223US1	9094	

TITLE OF INVENTION: SLIM-LINE MOUNTING MECHANISM FOR ELECTRONIC PACKAGING

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	06/19/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected b maintenance fee notification	respondence including the lelow or directed otherwise s.	Patent, advance ordin Block 1, by (a)	ders and notif) specifying a	fication new co	of maintenance fees orrespondence address	will be mailed to the current s; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Robert R. William IBM Corporation, I 3605 Highway 52 N	ns Dept. 917 Vorth				Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
Rochester, MN 559	01-7829					<u> </u>	(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/723,800	11/26/2003		Jessica Ros	e Beren	s	ROC920030223US1	9094	
TITLE OF INVENTION: SL								
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO NO	\$1400			\$300	\$1700	06/19/2006	
EXAM	INER	ART UNI	т	CL	ASS-SUBCLASS	j		
HOFFBERG, RO		2835			361-695000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
		low, no assignee dof this form is NOT	lata will apper a substitute fo	ar on th or filing	•• /	nee is identified below, the d	ocument has been filed for	
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the pa	tent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are enclosed: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	MALL ENTITY status. See 3	37 CFR 1.27.	☐ b. Applica	nt is no	longer claiming SMA	LL ENTITY status. See 37 CI	FR 1.27(g)(2).	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reconstruction.	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publicati vill not be accepted nt and Trademark (on Fee (if any from anyone of Office.) or to rother the	e-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	tion identified above. e assignee or other party in	
						 		
Typed or printed name	· · · · · · · · · · · · · · · · · · ·				Registration N	No		
an application. Confidentialit with the completed ap this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	y is governed by 35 U.S.C. plaction form to the USPTC for reducing this burden, shaid 22313-1450. DO NOT \$450.	122 and 37 CFR 1. O. Time will vary of ould be sent to the SEND FEES OR CO	.14. This colled depending upon Chief Information OMPLETED	ection is on the in ation Of FORMS	estimated to take 12 adividual case. Any conficer, U.S. Patent and B TO THIS ADDRESS	the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depas. SEND TO: Commissioner of the control of the page 25.	g gathering, preparing, and ne you require to complete utment of Commerce, P.O. or Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/723,800	11/26/2003	11/26/2003 Jessica Rose Berens		9094
75	590 03/17/2006		EXAM	INER .
Robert R. Willian	ms	HOFFBERG, ROBERT JOSEPH		
IBM Corporation,			ART UNIT	PAPER NUMBER
3605 Highway 52 Rochester, MN 559			2835 DATE MAILED: 03/17/2000	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 307 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 307 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.